

HD 7/20 G CLASSIC

Our HD 7/20 G Classic cold water high-pressure cleaner has a powerful petrol engine, making it possible to complete demanding cleaning applications in places without a power supply. This machine will not function if supplied with water from a tank, IBC or bowser, it must be supplied with mains pressure water.



Order no. 1.187-011.0

- Independent high-pressure cleaning irrespective of external power sources
- Robust crankshaft pump with ceramic pistons
- Compact, light and extremely mobile

Technical data

EAN code		4054278731650
Flow Rate	l/h	700
Operating pressure	bar / MPa	200 / 20
Max. Pressure	bar / MPa	250 / 25
Water inlet		3/4"
Drive type		Petrol
Motor type		G210FA
Number of users at one time		1
Mobility		High
Colour		anthracite
Weight (with accessories)	kg	36.2
Weight incl. packaging	kg	43
Dimensions (L × W × H)	mm	878 × 538 × 702

Scope of supply

Spray gun: Standard
High-pressure hose length: 10 m
Power nozzle
Water filter

Equipment

Cage frame
Crankshaft pump with ceramic pistons



Independence

- Allows independence of external power sources.
- Complies with the requirements of exhaust emissions standard EU STAGE V.
- Convenient manual pull start.



Outstanding mobility

- Puncture-proof wheels guarantee permanently high mobility.
- The compact and slim machine is also very easy to manoeuvre in confined areas.
- For good mobility, easy transport and space-saving storage – fits in a standard car.



Durable and sturdy

- A robust tubular steel frame reliably protects the machine against damage.
- Proven safety technology such as thermo and safety valve and water filter.
- Crankshaft pump with ceramic pistons.

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		Order no.	Description	
TRIGGER GUNS				
Trigger guns				
Pistol	1	9.751-376.0		■
High-end HP trigger gun	2	4.775-823.0	High-end spray guns with optimised flow. Small pressure losses also with water volumes up to 2500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best conditions for use in the food sector and in industry. Connector for HP hoses M 22 × 1.5.	□
SPRAY LANCES				
Spray lance				
600 mm spray lance	3	9.751-140.0	600 mm long, zinc coated spray lance with hand screw connection. Not rotatable.	■
Jet pipe TR 1050mm with package	4	4.760-855.0	High-pressure spray lance with M 22 screw connections from the Classic series from Kärcher. Also suitable for hot water high-pressure cleaners.	□
Jet pipe 600mm with package	5	4.760-856.0		□
Jet pipe Classic M 200mm	6	4.760-887.0		□
250 mm lance, non-rotatable	7	4.760-667.0	250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
Rotating spray lances				
Spray lance, 600 mm, rotatable	8	4.760-664.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1050 mm, rotatable	9	4.760-660.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1550 mm, rotatable	10	4.760-661.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 2050 mm, rotatable	11	4.760-662.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Angular spray lance				
Spray lance for toilets and rain gutters	12	4.760-073.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	□
Flexible spray lance				
High pressure articulated joint	13	4.481-039.0	High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.	□
Jet pipe flexible 0.85m, 850 mm	14	6.394-655.0	With the special PressurePro Machine Protector RM 110 for use in applications with medium to hard water, hot water high-pressure cleaners and their most important components as well as water-conducting parts are reliably protected against lime deposits. As a result, the water flow through the heating coil is ensured and the unit performance remains constant, while users can save energy and massively reduce maintenance costs for time-consuming decalcification measures at the same time. The PressurePro Machine Protector RM 110 is HACCP-compliant and therefore suitable for use in food-processing companies.	□

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Flexible spray lance				
Flexible lance, 1050 mm	15	6.394-654.0	1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	☐
Undercarriage spray lance				
Underbody lance	16	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	☐
	17	4.760-245.0		☐
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 035	18	2.885-255.0	Flat stream for large area performance and stubborn dirt.	☒
Power nozzle spray angle 15°				
Power nozzle 15°, 034	19	2.885-224.0	Flat stream for stubborn contaminations.	☐
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, 035	20	4.763-931.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	☐
HIGH-PRESSURE HOSES				
Standard				
High-pressure hose, 15 m, ID 6, 250 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	21	6.391-394.0	With patented AVS trigger gun connection (rotatable) and hand screw connection, M 22 × 1.5 with kink protection.	☐
High-pressure hose, 10 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	22	6.390-025.0	10 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
High-pressure hose, 15 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	23	6.390-185.0	15 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
High-pressure hose, 20 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	24	6.390-171.0	20 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
Standard with unions on both sides				
High-pressure hose, 10 m, ID 8, 315 bar, 2 × M22 × 1.5	25	6.391-342.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.	☐
High-pressure hose, 15 m, ID 8, 315 bar, 2 × M22 × 1.5	26	6.390-010.0	With screw connections on both sides, M 22 × 1.5 with bend protection.	☐
High-pressure hose, 20 m, ID 8, 315 bar, 2 × M22 × 1.5	27	6.390-031.0	Screw connections at both ends, M 22 × 1.5, with kink protection.	☐
High-pressure hose, 30 m, ID 8, 315 bar, 2 × M22 × 1.5	28	6.390-293.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.	☐

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HIGH-PRESSURE HOSES				
Longlife 400				
High-pressure hose Longlife, 10 m, ID 6, 400 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	29	6.391-882.0	With patented AVS connection in the trigger gun (pivot-mounted).	☐
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 × M22 × 1.5	30	6.390-178.0	1.5 m high-pressure hose (DN 8, M 22 × 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 × 1.5).	☐
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × M22 × 1.5	31	6.391-354.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.	☐
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × M22 × 1.5	32	6.389-709.0	With rotary coupling, 2 × M 22 × 1.5	☐
Food industry version				
High-pressure hose food grade, 15 m, ID 6, 250 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	33	6.391-654.0	15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	☐
Longlife food industry version with unions on both sides				
High-pressure hose food grade, 10 m, ID 8, 400 bar, 2 × M22 × 1.5	34	6.391-864.0	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 × M 22 × 1,5	☐
High-pressure hose food grade, 20 m, ID 8, 400 bar, 2 × M22 × 1.5	35	6.391-887.0		☐
Classic				
Hose with transport packaging, 10 m, ID 8, 315 bar × , M22 × 1.5	36	4.760-834.0	High-pressure hose with M22 screw connections from the Classic series from Kärcher. Also suitable for hot water high-pressure cleaners.	☐
Hose M DN8 31,5MPa 20m with package, 20 m, ID 8, 315 bar × , M22 × 1.5	37	4.760-857.0		☐
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, DN 6, 20 m, 220 bar	38	6.390-030.0	The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	☐
Pipe cleaning nozzle				
Dirt blaster pipe cleaning D21/040	39	4.765-001.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	☐
Dirt blaster pipe cleaning D30/040	40	4.765-004.0		☐
FLOOR AND HARD SURFACE CLEANER				
Hard surface cleaner FR Classic				
FR TR 40 Classic	41	4.119-029.0	The robust classic surface cleaner with 400 mm diameter and nozzle kit supplied (2 × size 020; others can be ordered separately).	☐
FR TR 30 Classic	42	4.119-030.0	Coarse spray agent made from aluminium slag designed for use with Kärcher blasting systems and guns. The single-use mineral spray agent is not water-soluble and has a granulation of 0.25 to 1.4 mm. It boasts an impressive performance when blasting clean aerated and exposed aggregated concrete, Porphyry, granite, steel and clinker. In addition, the material is well suited to removing paint, varnishes and rust and to matting, rough blasting and sand blasting thanks to its edged shape, high level of hardness (6–7 Mohs) and very abrasive effect.	☐

☐ Available accessories.

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		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Hard surface cleaner FR Classic				
Surface cleaner medium M with package	43	4.760-876.0	For hot water applications up to 100 °C: the robust classic surface cleaner made of metal with HP trigger gun, 500 mm diameter and nozzle kit (2 × nozzle size 025; others can be ordered separately).	☐
Hard Surface Cleaner FRV 30				
FRV 30	44	2.642-999.0	With the integrated and automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient. There is no longer a need to rinse the surface after cleaning, as the dirty water can be removed through the 5m suction hose, which is supplied. Additional features include the non-marking steering rollers and double ceramic bearings. Machine specific nozzle kit must be ordered separately.	☐
Add-on kit rubber lip	45	2.642-910.0	For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	☐
Extension hose 5 m	46	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	☐
Add-on kit hose attachment	47	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	☐
Add-on kit dirt trap	48	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	☐
Hard surface cleaner FR 30 ME				
FR 30 ME surface cleaner	49	2.640-355.0	Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	☐
Hard Surface Cleaner FR 50				
FR 50 surface cleaner	50	2.640-679.0	Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas. With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	☐
Machine-specific nozzle kit for FR				
Nozzle kit for FR, 650 l/h - 850 l/h	51	2.639-187.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	☐
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 035	52	2.642-430.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	☐
Hard surface cleaner FRV 30 Me				
FRV 30 ME	53	2.642-911.0	Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.	☐
Extension hose FRV 30 Me and FRV 50 Me	54	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	☐
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance, 1200 l/h -	55	6.394-668.0	Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	☐
1-litre cleaning agent container for cup foam lance	56	6.414-954.0	Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)	☐

☐ Available accessories.

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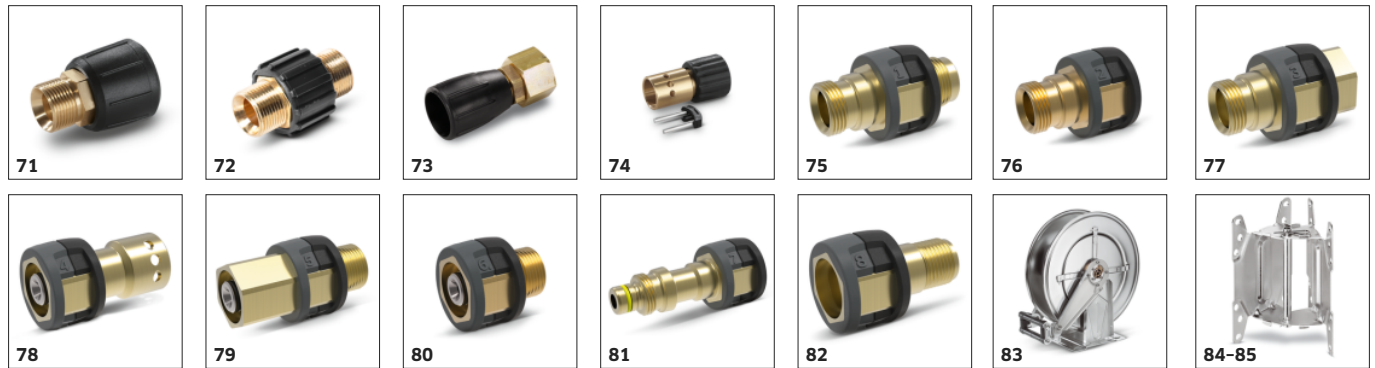


		Order no.	Description	
FOAM SYSTEMS				
Inno Foam Set				
Inno foam kit with detergent injector	57	2.640-151.0	High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.	☐
Easy Foam Set				
Easy Foam Set with RM injector	58	2.640-691.0	HP foam system for use with. HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.	☐
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 060 for Inno/Easy Set 600 - 700 l/h	59	2.640-687.0	Optimal adaptation to different machine outputs for economic use.	☐
MIXERS AND INJECTORS				
HP detergent injector				
Detergent injector for high pressure	60	3.637-170.0	Cleaning agent dosage at high pressure 3 - 5 %	☐
Detergent injector for high and low pressure (without nozzles)	61	3.637-001.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	☐
Machine-specific nozzle kit with order no. 3.637-170				
Nozzle insert trapezoidal thread HD-GER.	62	4.769-005.0	For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	☐
Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h	63	4.769-045.0		☐
Nozzle insert with order no. 3.637-001				
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	64	4.769-003.0	Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	☐
Low pressure for units rated up to 1100 l/h	65	4.769-001.0	For low pressure with machines up to 1.100 l/h	☐
QUICK CONNECT				
Quick coupling	66	6.401-458.0	For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 × 1.5 internal thread.	☐
Plug nipple	67	6.401-459.0	Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 × 1.5 external thread.	☐
DRUM AND TANK CLEANING				
Add-on kit mud sucker	68	2.641-798.0	For connection to the high-pressure hose of Kärcher high-pressure cleaners: Powerful sludge suction cleaner for the retrofitting of high-pressure cleaners to dirt pumps.	☐
OTHER HP ACCESSORIES				
Splash guard professional	69	2.111-026.0	Maximum protection with maximum cleanliness: the splash guard effectively protects the environment and users from splash water and dirt particles.	☐
SEALS FOR TRAPEZOIDAL THREAD				
Spare part set seals TR	70	2.880-001.0		☐

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		Order no.	Description	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	71	4.401-091.0	Reliably prevents twisting of HP hoses. Connection M 22 × 1.5 m. Handle protection	☐
Coupling				
Coupler -2xM22x1,5	72	4.403-002.0	For connecting and extending high-pressure hoses. Connection 2 × M 22 × 1.5.	☐
Connector				
Nozzle connector/screw connector	73	4.402-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 × 1.5 and 1x M 18 × 1.5.	☐
Adapter				
Adapter M22 - Swivel	74	4.424-004.0	In order to install high-pressure hose with male coupling on thread with M22 × 1.5 Alternative:4.111-032.0 Adapter 4 - Device new / Hose old Swivel	☐
Adapter EASY!Lock				
Adapter 1 M22AG-TR22AG	75	4.111-029.0	Adapter 1 to connect the old hose with the new hose	☐
Adapter 2 M22IG-TR22AG	76	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	☐
Adapter 3 M22IG-TR22AG	77	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	☐
Adapter M22 - Swivel	78	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	☐
Adapter 5 TR22IG-M22AG	79	4.111-033.0	Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance	☐
Adapter 6 TR22IG-M22AG	80	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	☐
Adapter 7 M18IG-TR20AG	81	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	☐
Adapter 8 TR20IG-M18AG	82	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	☐
HOSE REELS				
Automatic, self-winding hose reels				
Automatic stainless steel hose reel, 20 m	83	6.391-520.0		☐
Powder-coated swivel holder	84	2.639-931.0	Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.	☐

☐ Available accessories.

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HOSE REELS				
Automatic, self-winding hose reels				
Stainless steel swivel holder	85	2.641-867.0	Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose.	☐
FACADE AND SOLAR PANEL CLEANING				
Brushes				
iSolar 800 Advanced	86	6.368-094.0	iSolar 800 water-driven brush head, 800 mm wide, for water flow rates of 700-1,000 l/h. With two contra-rotating disc brushes and flexible angle joint. For photovoltaic systems.	☐
iSolar 400 Advanced	87	6.368-092.0	iSolar 400 brush for water flow rate of 700-1,000 l/h. The water-driven disc brush with a width of 400 mm cleans small to medium-sized photovoltaic systems. Also perfect for use on elevated systems.	☐
Hoses				
Hose solar	88	6.392-978.0	High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	☐
	89	6.392-977.0	High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	☐
	90	6.392-976.0	High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	☐
Attachment kits and adapters				
Case sheet steel	91	6.988-152.0	Certified personal security system for rooftop work. Contents: Travelling fall arrestor with shock absorber and 15 m kernmantle rope, harness, anchoring sling and sheet steel case.	☐
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	92	4.762-010.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	☐
Wet blasting attachment without flow control (nozzles not included)	93	4.762-022.0	Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation	☐
Nozzle pack for wet blasting attachment				
Nozzle kit for wet blasting attachment 035	94	2.638-526.0	Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.762-010/-022.	☐
Boron carbide nozzle				
Boron carbide nozzle, for machines as of 1000 l/h	95	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	☐
WATER CONNECTION				
Geka coupling				
With hose nozzle, R 3/4"	96	6.388-455.0	with hose liner	☐
Fine-mesh water filter				
Add-on kit water filter universal	97	2.637-020.0	Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	☐
Fine-mesh water filter with adapter	98	4.730-102.0	Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	☐

☐ Available accessories.

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		Order no.	Description	
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush, M 18 × 1.5	99	4.762-016.0	For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 × 1.5	☐
Rotating washing brush				
Rotating wash brush for < 800 l/h machines, nylon bristles	100	4.762-561.0	The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 × 1.5, replaceable brush insert).	☐
Rotating wash brush for < 800 l/h machines, natural bristles	101	4.762-560.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 × 1.5 (replaceable brush insert).	☐

☐ Available accessories.